

FORM PTO-1149  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

5576.1 413471/021

SERIAL NO.

**LIST OF PRIOR ART CITED BY APPLICANT**

(Use several sheets if necessary)

APPLICANT STAN A. BROWN ET AL

FILING DATE

10/16/03

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GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SA	AA	6	0	1	5	3	8	7	01/18/00	Schwartz et al	600	504	
SA	AB	5	9	9	6	5	2	9	12/07/99	Sissom et al	119	14.14	
SA	AC	5	8	9	6	8	2	7	04/27/99	Brown	119	14.02	
SA	AD	5	8	7	7	4	1	7	03/02/99	Arvidson et al	73	215	
SA	AE	5	7	9	2	9	6	4	08/11/98	Van den Berg	73	861.15	
SA	AF	5	7	2	0	2	3	6	02/24/98	Carrano et al	119	14.46	
SA	AG	5	6	3	5	6	3	7	06/03/97	Boult et al	73	223	
SA	AH	5	4	2	1	2	1	0	06/06/95	Kobayashi et al	73	861.12	
SA	AI	5	3	7	5	4	7	5	12/27/94	Kiene et al	73	861.15	
SA	AJ	5	2	4	5	9	4	6	09/21/93	Hoefelmayer	119	14.15	
SA	AK	5	2	1	2	9	5	5	05/25/93	Hogan	62	73	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
SA	AL	2	1	2	4	8	7	7	29Feb84	United Kingdom/GB	A01J7	00		
SA	AM	0	4	2	6	2	6	6	08May91	European Pat Off	B67D	1/12		
SA	AN	0	5	0	9	2	8	8	21Oct92	European Pat Off (German)	G01F	1/72		X
	AO													
	AP													

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

SA	AR	Pages 235 through 284, Chapter 7, <i>Basic Mechanics and Testing of Milking Systems</i> , G. A. Mein, MACHINE MILKING AND LACTATION, Editors: A.J. BRAMLEY, F.H. DODD, G. A. MEIN & J.A. BRAMLEY, Insight Books, 1992 (the "Bramley et al Reference")
SA		
	AS	

EXAMINER

Susan C. Alva

DATE CONSIDERED

2/23/2005

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269 55761cit1

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SA	BA	5	2	1	2	9	5	5		05/25/93	Hogan	62	73	
CA	BB	5	1	9	8	9	8	9		03/30/93	Petroff	702	48	
SA	BC	5	1	1	6	1	1	9		05/26/92	Brayer	356	28	
SA	BD	5	0	9	4	1	1	2		03/10/92	Hoefelmayr et al	73	861.04	
SA	BE	5	0	4	6	5	1	0		09/10/91	Ams et al	128	771	
SA	BF	4	9	7	4	4	4	8		12/04/90	Icking	73	304	
SA	BG	4	9	2	2	8	5	5		05/08/90	Tomizawa et al	119	14.15	
CA	BH	4	7	9	7	6	6	6		01/10/89	Baxter et al	340	606	
SA	BI	4	7	5	6	2	7	4		07/12/88	Rubino	119	14.08	
SA	BJ	4	6	1	6	2	1	5		10/07/86	Maddalena	340	626	
SA	BK	4	6	0	5	0	4	0		08/12/86	Meermoller	137	489	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
														YES	NO
	AL														
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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SA	CA	4	5	7	4	7	3	6	03/11/86	Tanaka et al	119	14.08	
SA	CB	4	5	7	2	1	0	4	02/25/86	Rubino	119	14.02	
SA	CC	4	5	3	0	4	6	5	07/23/85	Gauchet et al	239	127	
SA	CD	4	5	1	6	5	3	0	05/14/85	Reisgies et al	119	14.08	
SA	CE	4	4	3	3	5	7	7	02/28/84	Khurgin et al	73	290	
SA	CF	4	3	6	4	2	6	9	12/21/82	Kennerly	73	223	
SA	CG	4	2	9	2	9	2	6	10/06/81	Tilman	119	14.02	
SA	CH	4	2	0	3	3	2	4	05/20/80	Baumel	73	290V	
SA	CI	4	1	5	9	6	4	7	07/03/79	Paulsen we al	73	861.28	
SA	CJ	4	1	1	2	7	5	8	09/12/78	Heidecker	73	218	
SA	CK	4	0	1	5	4	7	1	04/05/77	Marsh	73	194	

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SA	DA	3	2	4	2	7	2	9	03/29/66	Keller	73	194	
SA	DB	2	8	9	8	5	4	9	08/04/59	Miller	324	30	
SA	DC	D	3	5	7	8	7	7	06/02/95	Johannesson et al	D10	96	
	DD												
	DE												
	DF												
	DG												
	DH												
	DI												
	DJ												
	DK												

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